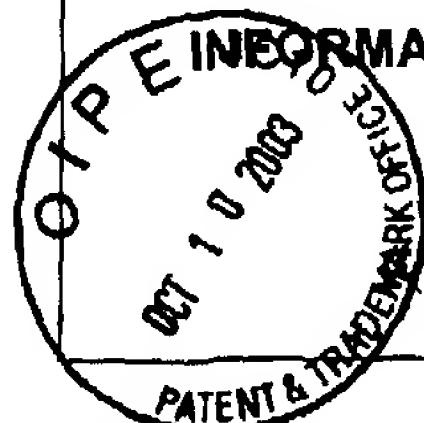


| | | | |
|---|--|---------------------|----------------|
| Form PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | ATTORNEY DOCKET NO. | SERIAL NO. |
| U.S. INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use several sheets if necessary)</small> | | 1271 | 09/994,092 |
| | | APPLICANT | Charne, et al. |
| | | FILING DATE | GROUP |
| | | November 16, 2001 | |



RE
CE
IVE
OCT 15 2003
TECH CENTER 1600/2800

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|----|-----------------|----------|--------------------|-------|----------|----------------------------|
| DK | A1 | 5,545,821 | 8/13/96 | Wong, et al. | 800 | 230 | |
| | A2 | 5,387,758 | 2/7/95 | Wong, et al. | 800 | 230 | |
| | A3 | 5,773,702 | 6/30/98 | Penner, et al. | 800 | 230 | |
| | A4 | 5,767,366 | 6/16/98 | Sathasivan, et al. | 800 | 300 | |
| DK | A5 | 6,303,849 B1 | 10/16/01 | Potts, et al. | 800 | 306 | |

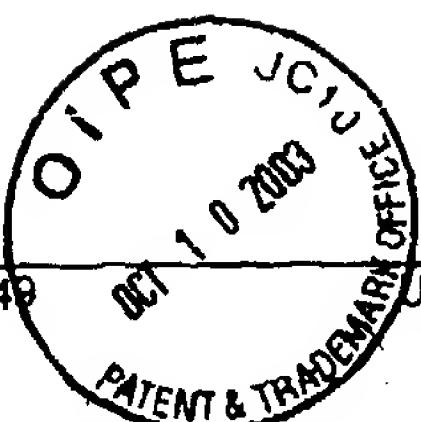
FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation Yes | No |
|--|--|-----------------|------|---------|-------|----------|-----------------|----|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|-----|--|
| DK | A6 | Miki, et al., 1990, <i>Theoretical and Applied Genetics</i> , 80:449-458, "Transformation of <i>Brassica napus</i> canola cultivars with <i>Arabidopsis thaliana</i> acetohydroxyacid synthase genes and analysis of herbicide resistance" |
| | A7 | Swanson, et al., 1988, <i>Plant Cell Reports</i> , 7:83-87, "The characterization of herbicide tolerant plants in <i>Brassica napus</i> L. after in vitro selection of microspores and protoplasts" |
| | A8 | Rutledge, et al., 1991, <i>Mol. Gen. Genet.</i> , 229:31-40, "Molecular characterization and genetic origin of the <i>Brassica napus</i> acetohydroxyacid synthase multigene family" |
| | A9 | Ouellet, et al., 1992, <i>Plant Journal</i> , 2:321-330, "Members of the acetohydroxyacid synthase multigene family of <i>Brassica napus</i> have divergent patterns of expression" |
| | A10 | Hattori, et al., 1992, <i>Can J. Bot.</i> , 70: 1957-1963, "DNA sequence relationships and origins of acetohydroxy acid synthase genes of <i>Brassica napus</i> " |
| DK | A11 | Swanson, et al., 1989, <i>Theor. Appl. Genet.</i> , 78:525-530, "Microspore mutagenesis and selection: Canola plants with field tolerance to imidazolinones" |

David J. Sauer 12 Dec 2003



Sheet 2 of 3

| | | |
|--|--|-----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTORNEY DOCKET NO. 1271 APPLICANT Charme, et al. FILING DATE November 16, 2001 | SERIAL NO. 09/994,092 GROUP |
|--|--|-----------------------------------|

RECEIVED
RECEIVED
OCT 15 2003
RECEIVED
OCT 15 2003
RECEIVED
OCT 15 2003

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|--|---|
| <i>DK</i> | A12 | Newhouse, et al., 1992, <i>Plant Physiol.</i> , 100:882-886, "Tolerance to imidazolinone herbicides in wheat" |
| | A13 | Sprague, et al., 1997, <i>Weed Technology</i> , 11:241-247, "Common cocklebur (<i>Xanthium strumarium</i>) resistance to selected ALS-inhibiting herbicides" |
| | A14 | Wright, et al., 1998, <i>Weed Science</i> , 46:24-29, "In vitro and whole-plant magnitude and cross-resistance characterization of two imidazolinone-resistant sugarbeet (<i>Beta vulgaris</i>) somatic cell selections" |
| | A15 | Seefeldt, et al., 1998, <i>Weed Science</i> , 46:632-634, "Production of herbicide-resistant jointed goatgrass (<i>Aegilops cylindrica</i>) x wheat (<i>Triticum aestivum</i>) hybrids in the field by natural hybridization" |
| | A16 | Harms, et al., 1992, <i>Mol. Gen. Genet.</i> , 233:427-435, "Herbicide resistance due to amplification of a mutant acetohydroxyacid synthase gene" |
| | A17 | Lee, et al., 1988, <i>The Embryo Journal</i> , 7:1241-1248, "The molecular basis of sulfonylurea herbicide resistance in tobacco" |
| | A18 | Lovell, et al., 1996, <i>Weed Science</i> , 44:789-794, "Imidazolinone and sulfonylurea resistance in a biotype of common waterhemp (<i>Amaranthus rudis</i>)" |
| | A19 | Foes, et al., 1999, <i>Weed Science</i> , 47:20-27, "A kochia (<i>Kochia scoparia</i>) biotype resistant to triazine and ALS-inhibiting herbicides" |
| | A20 | Bing, D., 1991, M. Sc. Thesis, University of Saskatchewan, "Potential of gene transfer among oilseed brassica and their weedy relatives" |
| <i>DK</i> | A21 | Newhouse, et al., 1988, <i>American Chemical Society Symposium Series Managing Resistance to Agrochemicals</i> , 421:474-482, "Genetic Modification of Crop Responses to Imidazolinone Herbicides" |
| EXAMINER <i>Barbara</i> | DATE CONSIDERED <i>12 December 2003</i> | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

| | | | |
|--|--|---------------------|------------|
| Form PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | ATTORNEY DOCKET NO. | SERIAL NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i> | | 1271 | 09/994,092 |
| | | APPLICANT | GROUP |
| | | Charne, et al. | |
| | | FILING DATE | |
| | | November 16, 2001 | |

OCT 10 2003
 USPTO
 RECEIVED
 OCT 15 2003
 TECH CENTER 1600/2003

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

| | | |
|-----------|---------------|--|
| <i>DK</i> | A22 | Fehr, W.R., et al., 1987, <i>Mutation Breeding</i> , 1:286-303, "Principles of Cultivar Development" |
| <i>DK</i> | A23 | Hattori, J., et al., 1995, <i>Mol Gen Genet</i> , 246: 419-425, "An Acetohydroxy acid synthase mutant reveals a single site involved in multiple herbicide resistance" |
| <i>DK</i> | A24 | Hobbs, S.L.A., 1987, <i>Can. J. Plant Sci.</i> , 67: 457-466, "Comparison of Photosynthesis in Normal and Triazine-Resistant" |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| EXAMINER | <i>Charne</i> | DATE CONSIDERED |
| | | <i>12 December 2003</i> |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.